

IN THE CLAIMS

Claims 1-28 (Canceled)

29. (Currently Amended) A computer system comprising:

a plurality of computers; ~~each of which comprises a memory unit having a boot-up control program; and~~

a storage system comprising a plurality of logical units and ~~a plurality of at least one interface control circuits, each of said interface control circuits being coupled to one of said the plurality of computers~~ [,] and

~~a management computer coupled to the plurality of computers and the storage system, wherein some each of said the plurality of logical units are is a private logical units, each of which is of a predetermined user and conditionally accessible from a computer to which a user name of the predetermined user is inputted, being used by a predetermined user, and wherein each of said plurality of computers is arranged to receive an inputted user name, execute a boot-up control program, and detect at least one available private logical unit accessible from a computer on condition that the computer is being used by a user~~

indicated by the inputted user name, according to the inputted user name, and execute a boot-up process of an Operating System (OS) stored in a detected private logical unit. and the management computer is arranged to manage mutual correspondence between a user name and logical unit identification information indicating a private logical unit of a user indicated by the user name,

wherein the management computer is arranged to receive a user name and computer identification information indicating a computer to which the user name is inputted, from the computer, find at least one private logical unit of a user indicated by the received user name, and transmit the received computer identification information and logical unit identification information indicating the found at least one private logical unit to the storage system, and

wherein the storage system is arranged to permit the computer indicated by the received computer identification information to access the at least one private logical unit indicated by the received logical unit identification information.

30. (Canceled).

31. (Currently Amended) A computer system according to claim 30 29,

wherein the storage system is arranged to hold
the mutual correspondence between the computer
identification information and the logical unit
identification information, both of which are received from
the management computer, and

wherein each of said the plurality of computers
is arranged to transmit a logical unit detection command to
the storage system, and the storage system is arranged to
respond to the logical unit detection command by informing
existence of at least one private logical unit indicated by
the logical unit identification information corresponded
with the computer identification information indicating the
computer, from which the logical unit detection command is
received detect a private logical unit which is registered
in said LUN management table with a correspondence to an ID
of the detecting computer.

32-35. (Canceled).

36. (New) A computer system according to Claim 31,
wherein each of the plurality of computers is
further arranged to execute a boot-up process of an

Operating System (OS) stored in one of the at least one private logical units informed by the storage system.

37. (New) A computer system according to Claim 36, wherein the mutual correspondence between the computer identification information and the logical unit identification information, which is held in the storage system, is changed based on a combination of a user name and a computer, to which the user name is inputted.

38. (New) A computer system according to Claim 29, wherein a combination of a private logical unit and a computer permitted to access the private logical unit by the storage system is changed based on a combination of a user name and a computer, to which the user name is inputted.

39. (New) A computer system comprising:
a plurality of computers; and
a storage system comprising a plurality of logical units and an interface control circuit coupled to the plurality of computers,
wherein each of the plurality of logical units is a private logical unit of a predetermined user, which is

conditionally accessible from a computer, to which a user name of the predetermined user is inputted,

wherein each of the plurality of computers is arranged to receive an inputted user name, detect at least one available private logical unit accessible from the computer, and access the detected at least one private logical unit, and

wherein a combination of a computer and a private logical unit, which the computer can detect, is changed according to a combination of a computer and a user name, which is inputted into the computer.

40. (New) A computer system according to Claim 40, wherein each of the plurality of computers is further arranged to execute a boot-up program of an Operating System stored in the detected private logical unit.

41. (New) A computer system according to Claim 40, wherein a combination of a computer and a private logical unit, which the computer can detect, is changed according to a combination of a computer and a user name of a user, who is permitted to use the computer.

42. (New) A computer system according to Claim 29,
wherein a user name transmitted from a computer to the
management computer is a user name indicating a user
permitted to use the computer.

43. (New) A computer system according to Claim 38,
wherein a user name transmitted from a computer to the
management computer is a user name indicating a user
permitted to use the computer.